Mountain Weather Forecast

Lake District National Park

Forecast valid from 06:00 on Wednesday 24 Nov 2021 until 23:59 on Thursday 25 Nov 2021

Forecast Issued on Wednesday 24 Nov 2021 at 02:06

Confidence: High for a much colder, more wintry, period than we have seen recently. Lower for timing of the various bands of precipitation and winds speeds due to uncertainties regarding a deep low, expected to move SE close to northern Scotland and into the North Sea, later this week and over the weekend.

Headline for Wednesday 24 Nov 2021: Cloudy with outbreaks of rain, sleet and summit snow. Clearer later.

Mountain weather hazards on Wednesday 24 Nov 2021

Blizzards No Likelihood	**Heavy Snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** Medium Likelihood	**Poor visibility** Medium Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 800m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Cloudy	Dull	Sleet	Sunny intervals	Partly cloudy (night)	Partly cloudy (night)
Precipitation probability					
20%	20%	80%	10%	10%	10%

Forecast for Wednesday 24 Nov 2021

Weather: A cloudy day with outbreaks of rain developing through the morning, these turning increasingly to snow above about 750m during the early afternoon. The rain, sleet and snow clears away south through the afternoon with drier conditions following in the late afternoon and long clear spells developing through the evening.

Chance of cloud free mountain/hill tops above 800m: Around 40% at first in east and more generally from the north from mid-afternoon, otherwise near zero through daylight hours. Chances improve considerably through the evening.

Visibility: Periods or persistent, but occasional at first in east and more generally from the north from mid-afternoon, above 600-750m lowering, especially across western fells, to 300-450m for a time around the middle of the day. Away from cloud visibility good falling to several kilometres in rain and sleet and a kilometre or less in snow.

Check our weather forecast every day to get the most accurate and up to date information
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Forecast for Wednesday 24 Nov 2021

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	22/26 SW	25/30 SW	19/24 NW	19/23 NW	21/26 N	22/27 NW	27/33 N
600	19/26 SW	21/27 SW	19/26 NW	13/18 NW	15/23 NW	16/23 NW	17/25 NW
300	7/22 W	9/22 SW	10/20 NW	6/16 NW	6/20 NW	5/20 NW	8/23 NW
Valley	5/19 W	8/20 SW	12/22 NW	6/15 NW	8/22 NW	7/21 NW	9/23 N

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	1/-6	2/-5	1/-5	-0/-7	-1/-8	-2/-9	-2/-10
600	3/-2	4/-2	3/-3	2/-3	1/-5	-0/-6	-0/-7
300	6/4	6/3	5/2	4/2	3/-0	2/-1	2/-2
Valley	8/6	8/6	7/4	7/5	5/2	4/2	4/1
Freezing Level*	1100m	1100m	1000m	800m	600m	600m	600m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Increasing chill effect through the day, even at lower levels.

Forecast for Thursday 25 Nov 2021

Weather: One or two snow flurries possible but generally a dry day with long clear then sunny spells. However cloud is expected to increase during the afternoon with outbreaks of sleet and snow spreading east in evening, these turning increasingly to rain above about 600m from the west.

Maximum wind: Northerly 25-30mph, gusts around 50mph over ridges and summits, decreasing15mph and backing more northwesterly through the evening then southwesterly 15-20mph during the evening.

Chance of cloud free mountain/hill tops above 800m: Close to 100% through much of the day but chances falling through the evening.

Visibility: Only small amounts of cloud below summits through much of the day but periods or persistent cloud above 600-750m spreading east in evening. Otherwise visibility very good or excellent, briefly falling in any snow flurries, falling to several kilometres in evening rain and sleet and perhaps a kilometre or less in snow.

Temperature: **Valleys:** Close to zero at dawn rising to plus 6 or 7 Celsius by day
At 800m: Around minus 3 Celsius
Freezing level: 600m falling to 300m for a time, rising to 750m from the west in evening.

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Ground Conditions Supplement
No recent ground conditions report available.

Issued at: 02:06 on Wed 24 Nov 2021

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